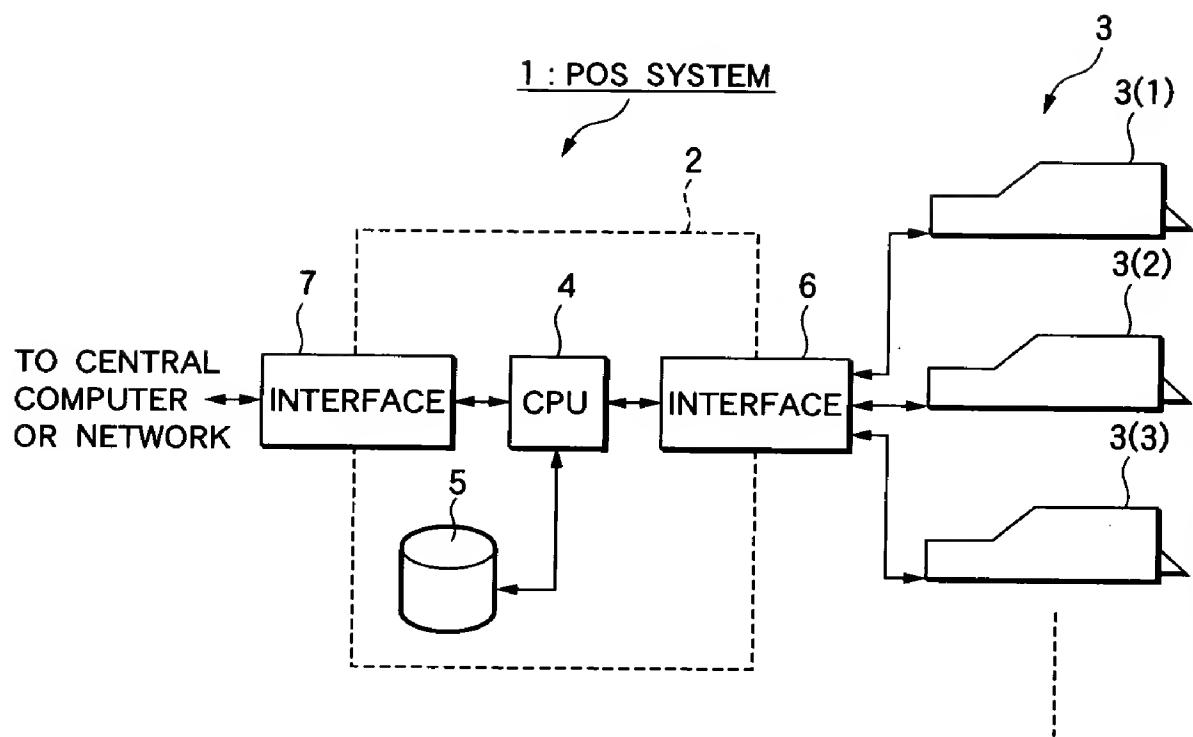


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FIG.1



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FIG.2(a)

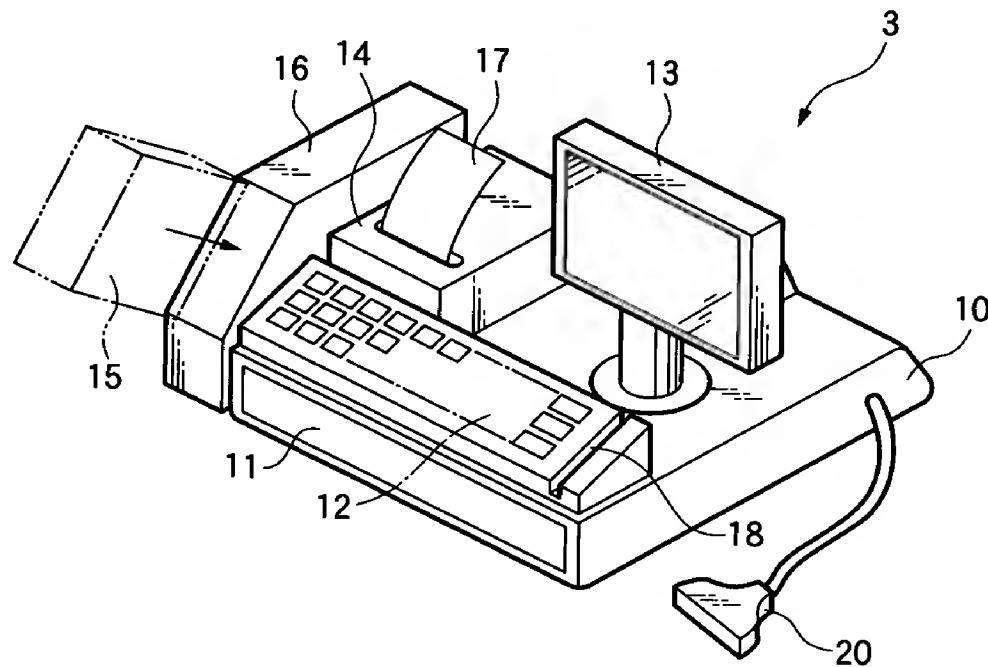
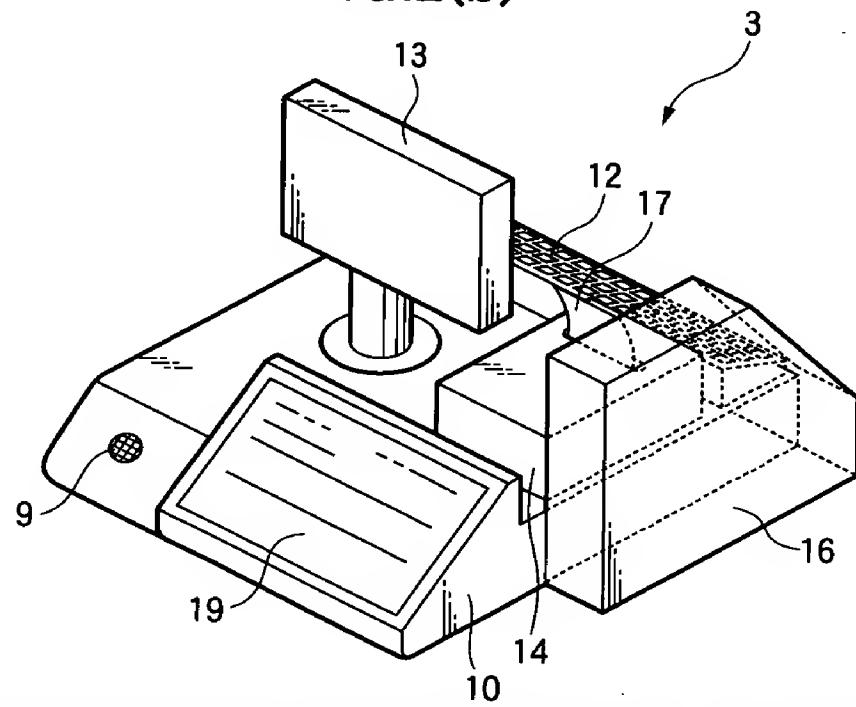
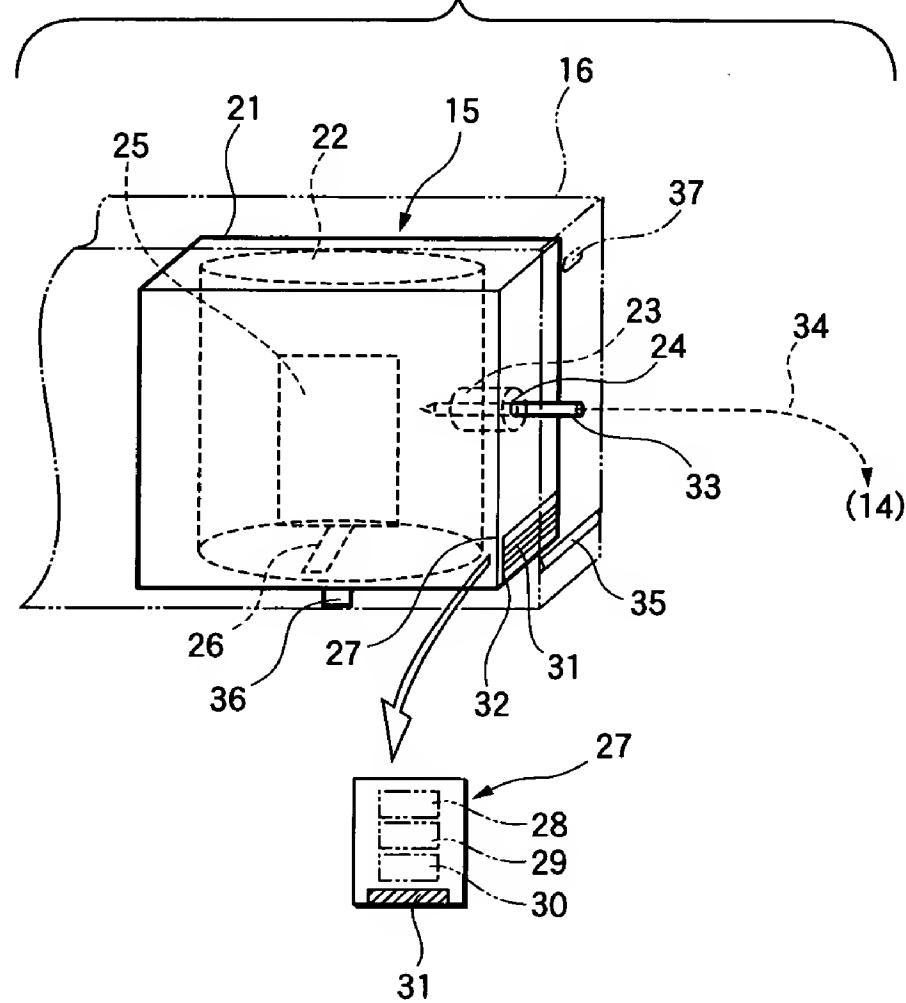


FIG.2(b)



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FIG.3



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FIG.4

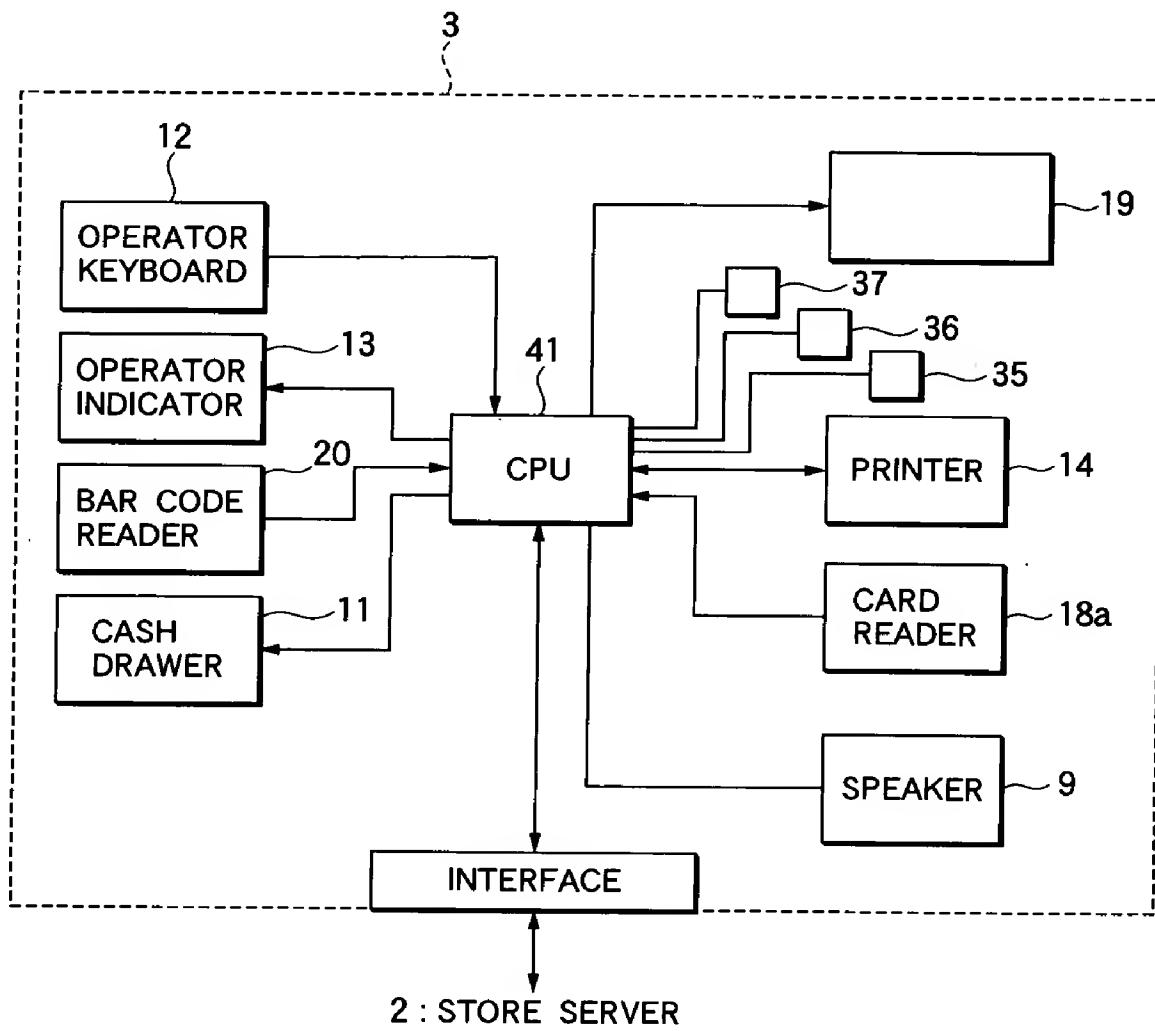
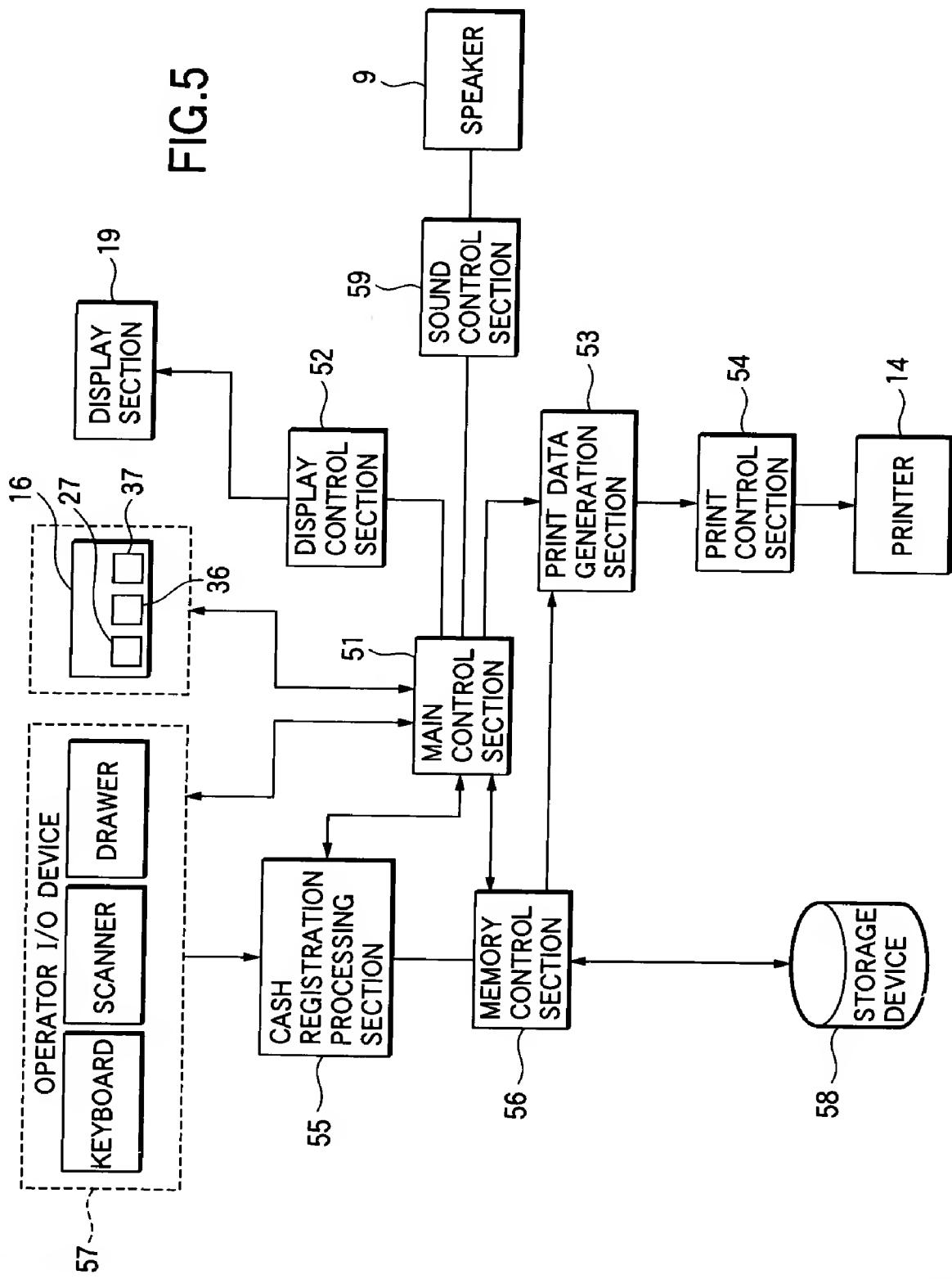
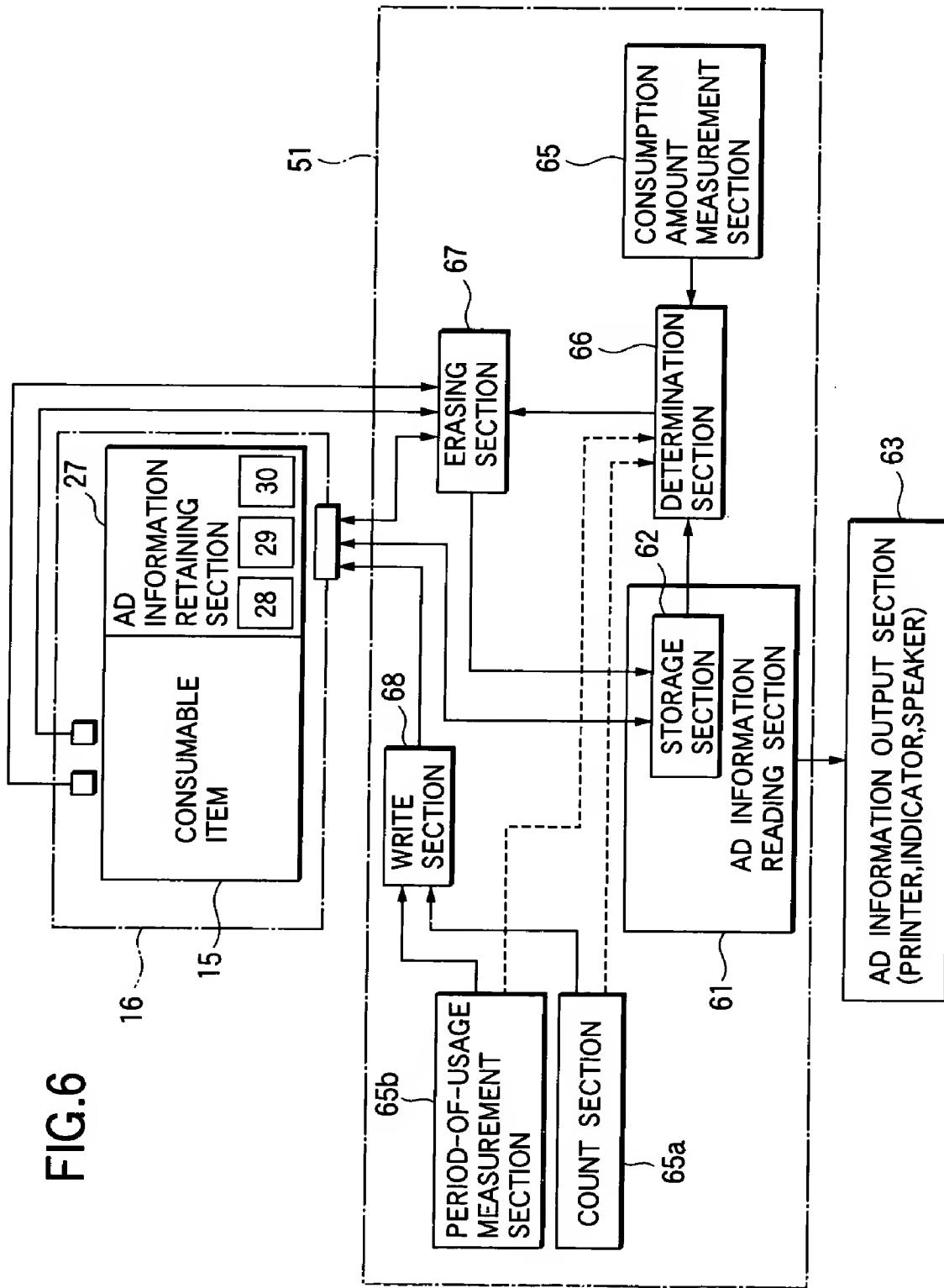


FIG. 5

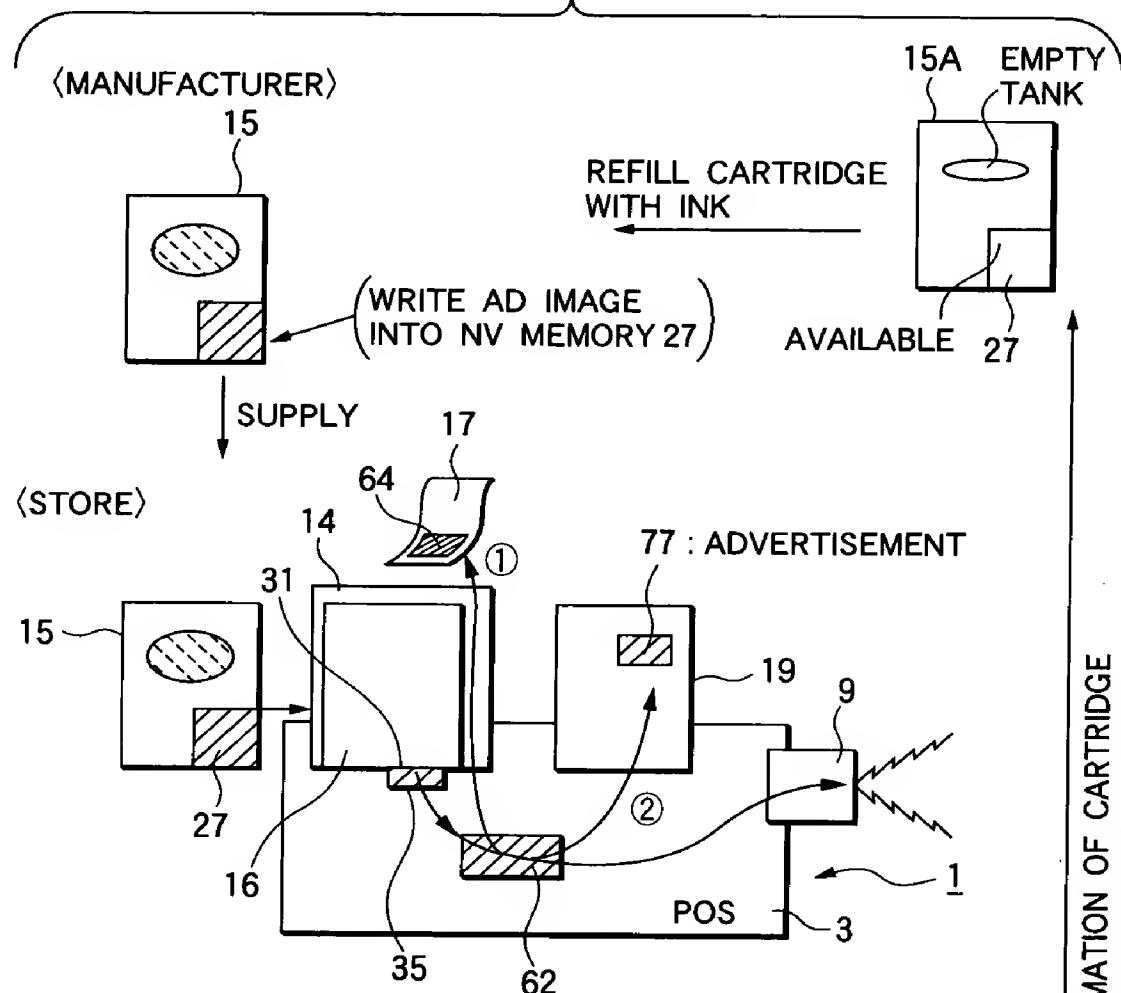


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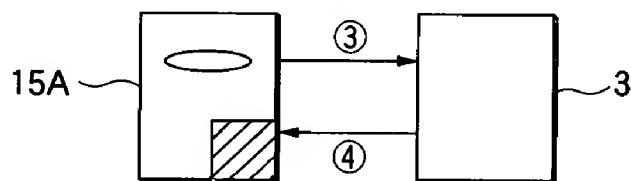
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FIG.7



WHILE CARTRIDGE IS LOADED ON SYSTEM

① PRINT ADVERTISEMENT ON A RECEIPT
② DISPLAY ADVERTISEMENT ON A CUSTOMER INDICATOR,
AND OUTPUT SOUND FROM SPEAKERS



③ DETECT DEPLETION OF INK
(REPORT TO AN OPERATOR)

④ WRITE INFORMATION ON NV MEMORY
WITHIN CARTRIDGE

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FIG.8(a)

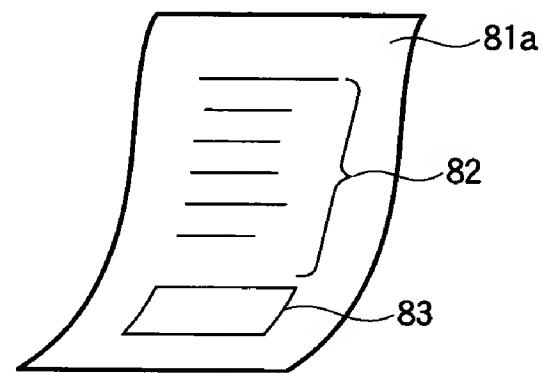
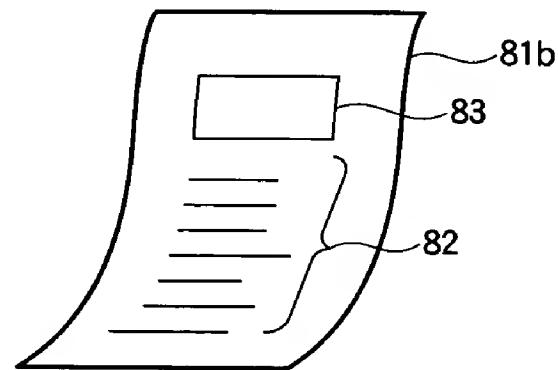


FIG.8(b)



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FIG.9(a)

95 : CUTTER 94 : HEAD

FIG.9(b)

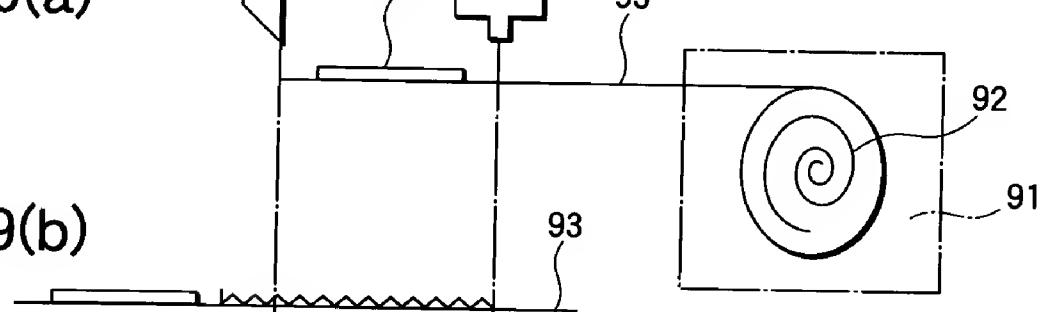
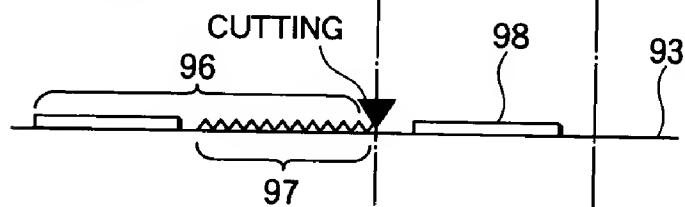


FIG.9(c)



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FIG.10(a)

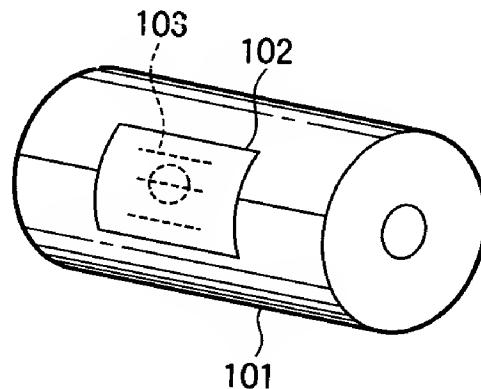


FIG.10(b)

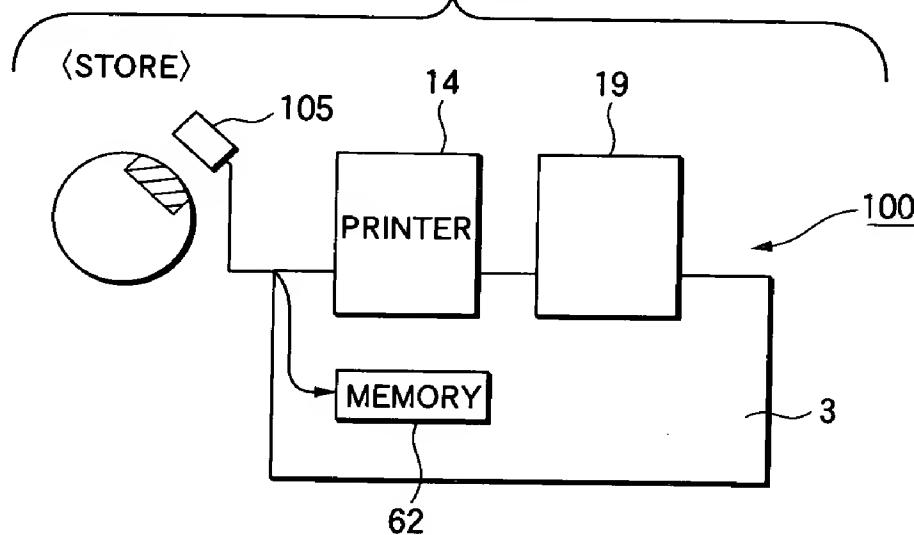


FIG.10(c)

